



THE EASTERN SPECIALTY COMPANY

METER ENGINEERING BOARD (MEB)

ABOUT

Perform qualification, disconnect, communication, and advanced functional tests with **TESCO's Meter Engineering Board (MEB)**. With basic metrology (0.1% accuracy), **TESCO's MEB** can also be used as a demand board or a time run board, as part of meter certification, or to meet regulatory testing requirements. A new socket design provides automated operation to make loading easier. All new TESCO boards include our new electronically actuated sockets.

FEATURES

- Run baseline meter accuracy tests
- Perform demand and time-run tests
- Run comparative accuracy tests under widely varying loading conditions
- Each MEB/MEB3 comes with a PC program that can be loaded onto a customer's computer connected to the MEB/MEB3's Ethernet port.
- Includes electronic socket controls, potential routing relays, user interface display and keypad, and service disconnect load side power indicating lamps.
- Automatic routing of voltages to the correct stabs for the following meter forms: 1S-6S, 8S-17S, 25S, 26S, 29S, 32S, 35S, 36S, 45S, 56S, 66S, 76S, 103S, 106S, 109S, 112S, 116S, 125S, 135S, 136S, 145S, 166S.

Reach out to a TESCO Representative for more specifications and additional information on the MEB!



SPECIFICATIONS

- **Voltage Drive:** 60-480V RMS, 680V PK
- **Voltage Accuracy:** $\pm 1.0\%$
- **Current Drive:** 0.001A to 50A RMS, 75A PK
- **Current Accuracy:** $\pm 1.0\%$
- Arbitrary Waveform Generator, 6kHz Bandwidth
- Automatic Generation of all ANSI C12.20-2016 waveforms
- Dropped cycle testing
- Fundamental Frequency: 45-65Hz

